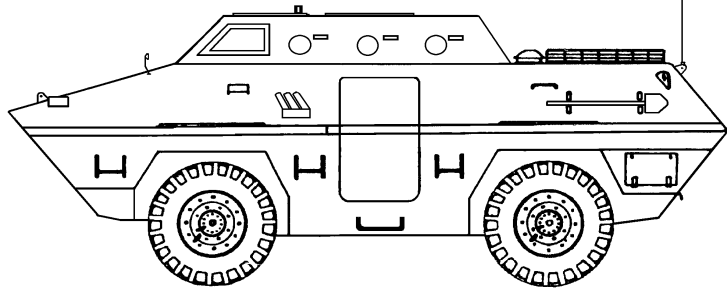


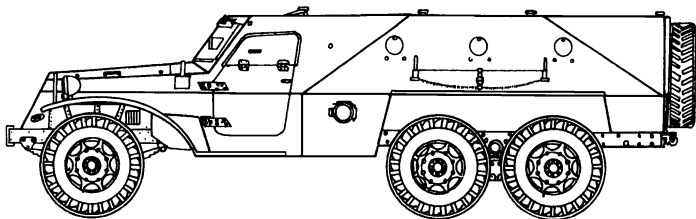
## Yugoslavian Armored Personnel Carrier BOV-M

	<table><tr><th>Weapons &amp; Ammunition Types</th><th>Typical Combat Load</th></tr><tr><td>7.62-mm MG, M86 Ball-T, API, API-T</td><td>(est) 2,000</td></tr></table>	Weapons & Ammunition Types	Typical Combat Load	7.62-mm MG, M86 Ball-T, API, API-T	(est) 2,000
Weapons & Ammunition Types	Typical Combat Load				
7.62-mm MG, M86 Ball-T, API, API-T	(est) 2,000				
<p><b>SYSTEM</b> <b>Alternative Designations:</b> Sometimes referred to as "BOV" <b>Date of Introduction:</b> 1984 <b>Proliferation:</b> At least 3 countries <b>Description:</b> Crew: 2 Troop Capacity: 8 Combat Weight (mt): 7.0 -9.0, depending on the variant Chassis Length Overall (m): 6.0 Height Overall (m): 2.34 to top of cabin Width Overall (m): 2.53 Ground Pressure (kg/cm²): INA Drive Formula: 4 x 4</p> <p><b>Automotive Performance:</b> Engine Type: 148-hp Diesel Cruising Range (km): 800 Speed (km/h): Max Road: 95 Max Off-Road: INA Average Cross-Country: 40 Max Swim: N/A Fording Depths (m): 1.1</p> <p><b>Radio:</b> INA</p> <p><b>Protection:</b> Armor, Turret Front (mm): 6-10 mm, defeats 7.62 mm AP at 300 m Applique Armor (mm): Grill armor over windows, sides on variants Explosive Reactive Armor (mm): N/A Active Protective System: N/A Mineclearing Equipment: N/A Self-Entrenching Blade: N/A NBC Protection System: Available Smoke Equipment: 3 smoke grenade launchers on each side</p> <p><b>ARMAMENT</b> <b>Main Armament:</b> (See NOTES) Caliber, Type, Name: 7.62-mm (7.62x 54R) M86 MG Rate of Fire (rd/min): 250 practical / 650 cyclic, 2-10 round bursts Loader Type: Belt-feed (100-rd belts) Ready/Stowed Rounds: INA Elevation (°): INA Fire on Move: Yes</p> <p><b>Auxiliary Weapon:</b> N/A</p>	<p><b>ATGM Launcher:</b> N/A <b>Firing Ports:</b> 3 firing ports on each side, plus 1 for commander</p> <p><b>FIRE CONTROL</b> <b>FCS Name:</b> N/A <b>Main Gun Stabilization:</b> N/A <b>Rangefinder:</b> N/A <b>Infrared Searchlight:</b> Yes, on MG <b>Sights w/Magnification:</b> Gunner: Day: Optical sight, INA Field of View (°): INA Acquisition Range (m): 1,500 Night: IR night sight on MG <b>Commander Fire Main Gun:</b> No</p> <p><b>VARIANTS</b> <b>BOV-M:</b> APC was produced in the republic of Slovenia. Some APCs have a 12.7-mm MG. <b>BOV-VP:</b> Security version with metal grates on the sides which can be swung out to direct crowds. <b>BOV-1/Polo M-83:</b> ATGM launcher vehicle w/6 x AT-3 launchers. <b>BOV-3:</b> Air defense variant with 3 turret-mounted 20-mm cannon. <b>BOV-30:</b> Air defense vehicle with 2 turret-mounted 30-mm cannon. <b>BOV-SN ambulance:</b> Ambulance variant. <b>LOV:</b> Croatian APC variant without the raised compartment, with a 12.7-mm MG, and optional increased hull protection. The family of LOV vehicles includes recon and NBC recon vehicles, command vehicle, rocket launcher, EW vehicle, and AA missile vehicle.</p> <p><b>MAIN ARMAMENT AMMUNITION</b> <b>Caliber, Type, Name:</b> 7.62-mm API, API-T Maximum Aimed Range (m): 1,500 Max Effective Range (m): Day: 1,000/400-500 on the move Night: INA Tactical AA Range: INA Armor Penetration (mm): 8 (RHA) at 500 m</p> <p><b>Other Ammunition Types:</b> Light Ball, Ball-T, Heavy Ball, Incendiary</p>				

### NOTES

The M86 MG is a license-built copy of the Russian PKT. Vehicle has central tire inflation system. Many vehicles have steel mesh screen over the windows.

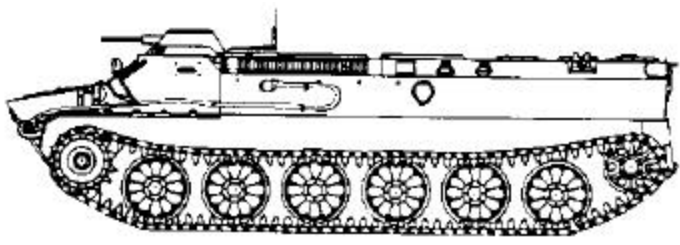
## Russian Armored Transporter BTR-152

 <p style="text-align: center;">BTR-152V2 Variant</p>	<table><tr><th>Weapons &amp; Ammunition Types</th><th>Typical Combat Load</th></tr><tr><td>7.62-mm SGMB MG Lt ball, ball-T, API</td><td>1,250</td></tr><tr><td>or 12.7mm MG</td><td></td></tr><tr><td>Optional in side mounts 2x 7.62-mm SGMB MG Lt ball, ball-T, API</td><td>1,250-1,750</td></tr></table>	Weapons & Ammunition Types	Typical Combat Load	7.62-mm SGMB MG Lt ball, ball-T, API	1,250	or 12.7mm MG		Optional in side mounts 2x 7.62-mm SGMB MG Lt ball, ball-T, API	1,250-1,750
Weapons & Ammunition Types	Typical Combat Load								
7.62-mm SGMB MG Lt ball, ball-T, API	1,250								
or 12.7mm MG									
Optional in side mounts 2x 7.62-mm SGMB MG Lt ball, ball-T, API	1,250-1,750								
<p><b>SYSTEM</b> <b>Alternative Designations:</b> BTR-140, Chinese Type 56 <b>Date of Introduction:</b> 1950 <b>Proliferation:</b> At least 20 countries <b>Description:</b> Crew: 2 Troop Capacity: 17 Combat Weight (mt): 9.0 Chassis Length Overall (m): 6.83 Height Overall (m): 2.04 Width Overall (m): 2.32 Ground Pressure (kg/cm<sup>2</sup>): 3.7 Drive Formula: 6 x 6</p> <p><b>Automotive Performance:</b> Engine Type: 110-hp Gasoline Cruising Range (km): 650 Speed (km/h): Max Road: 65 Max Off-Road: INA Average Cross-Country: INA Max Swim: N/A Fording Depths (m): 0.80 <b>Radio:</b> 10RT-12 or R-123</p> <p><b>Protection:</b> Armor, Turret Front (mm): 11-15 on hull front (no turret) Applique Armor (mm): Available Explosive Reactive Armor (mm): N/A Active Protective System: N/A Mineclearing Equipment: N/A Self-Entrenching Blade: N/A NBC Protection System: N/A Smoke Equipment: N/A</p> <p><b>ARMAMENT</b> <b>Main Armament:</b> Note: 12.7-mm MG can be used instead. Caliber, Type, Name: 7.62-mm (7.62x 54R) machinegun, SGMB Rate of Fire (rd/min): 250 practical Loader Type: Belt-fed Ready/Stowed Rounds: 250 in box, 1,000 ready/0 Elevation (°): -6 to +23.5 Fire on Move: Yes</p> <p><b>Auxiliary Weapon:</b> (Optional) Caliber, Type, Name: 2x 7.62-mm (7.62x 54R) machinegun, SGMB Mount Type: Optional MGs on side pintel mounts Maximum Aimed Range (m): 2,000</p>	<p>Max Effective Range (m): Day: 1,000/ 400-500 on the move Night: II sights available Fire on Move: Yes Rate of Fire (rd/min): 250 practical each/650 cyclic, 2-10 rd bursts <b>ATGM Launcher:</b> N/A <b>Firing Ports:</b> 3 on each side, 2 in rear doors</p> <p><b>FIRE CONTROL</b> <b>FCS Name:</b> N/A <b>Main Gun Stabilization:</b> N/A <b>Rangefinder:</b> N/A <b>Infrared Searchlight:</b> No <b>Sights w/Magnification:</b> Gunner: Day: Optical sight Field of View (°): INA Acquisition Range (m): 2,000 Night: II and IR sights available <b>Commander Fire Main Gun:</b> No</p> <p><b>VARIANTS</b> <b>BTR-152:</b> Basic APC; many of which would later be covered and converted for other uses, such as ambulances, radio stations, and engineer vehicles. Versions for AA use include an Egyptian M53 gun (4x 12.7 mm) mount, and PLO-held ZU-23-2 gun mount. <b>BTR-152A:</b> Anti-aircraft version with twin 14.5-mm MG turret <b>BTR-152D and E:</b> Anti-aircraft versions with 4x 14.5-mm MGs <b>BTR-152I:</b> BTR-152V version for artillery command vehicle. <b>BTR-152K:</b> Version similar to <b>BTR-152V3</b> but with armored roof <b>BTR-152V:</b> APC variant has central tire inflation system. <b>BTR-152U:</b> Command vehicle with high rear structure <b>BTR-152V1:</b> BTR-152V version with winch <b>BTR-152V2:</b> BTR-152V version without winch <b>BTR-152V3:</b> BTR-152V with winch and infrared driving lights</p> <p><b>MAIN ARMAMENT AMMUNITION</b> <b>Caliber, Type, Name:</b> 7.62-mm API Maximum Aimed Range (m): 2,000 Max Effective Range (m): Day: 1,000 Night: INA Tactical AA Range: 1,000 Armor Penetration (mm): 8 at 500 m</p> <p><b>Other Ammunition Types:</b> Light ball, ball-T, hvy ball, API-T, I-T</p>								

### NOTES

Vehicles are early examples of armored transporters built from converted truck chassis (ZIL-151, and later ZIL-157)

## Russian Light Armored Multi-purpose Vehicle MT-LB

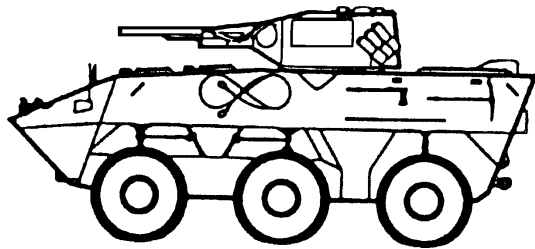
	<table><tr><th>Weapons &amp; Ammunition Types</th><th>Typical Combat Load</th></tr><tr><td>7.62-mm Turret MG Lt Ball , Ball-T, API, API-T, Incendiary</td><td>2,000</td></tr></table>	Weapons & Ammunition Types	Typical Combat Load	7.62-mm Turret MG Lt Ball , Ball-T, API, API-T, Incendiary	2,000
Weapons & Ammunition Types	Typical Combat Load				
7.62-mm Turret MG Lt Ball , Ball-T, API, API-T, Incendiary	2,000				
<p><b>SYSTEM</b> <b>Alternative Designations:</b> MT-LB-T <b>Date of Introduction:</b> 1970, modernized in 1995 <b>Proliferation:</b> At least 9 countries <b>Description:</b> Crew: 2 Troop Capacity: 11 passengers Combat Weight (mt): 11.9 Chassis Length Overall (m): 6.35 Height Overall (m): 1.87 Width Overall (m): 2.85 Ground Pressure (kg/cm<sup>2</sup>): 0.46 standard track / 0.28 wide track</p> <p><b>Automotive Performance:</b> Engine Type: 290-hp Diesel Cruising Range (km): 500 Speed (km/h):     Max Road: 61.5/70 modernized     Max Off-Road: 30/45 modernized     Average Cross-Country: INA     Max Swim: 5-6 Fording Depth (m): Amphibious</p> <p><b>Radio:</b> R-123 or upgrade to -123M/-173</p> <p><b>Protection:</b> Armor, Turret Front (mm): 7-14 Applique Armor (mm): N/A Explosive Reactive Armor (mm): INA Active Protective System: N/A Mineclearing Equipment: N/A Self-Entrenching Blade: Yes NBC Protection System: Collective Smoke Equipment: N/A</p> <p><b>ARMAMENT</b> <b>Main Armament(s):</b> Caliber, Type, Name: 7.62-mm (7.62x 54R) machinegun, PKT Rate of Fire (rd/min): 250 practical / 650 cyclic, 2-10 round bursts Loader Type: Belt-feed Ready/Stowed Rounds: INA Elevation (°): -5/ +35 Fire on Move: Yes</p> <p><b>Auxiliary Weapon:</b> N/A <b>ATGM Launcher:</b> N/A</p>	<p><b>Firing Ports:</b> 1 on each side and 1 in each rear door.</p> <p><b>FIRE CONTROL</b> <b>FCS Name:</b> INA <b>Main Gun Stabilization:</b> N/A <b>Rangefinder:</b> N/A <b>Infrared Searchlight:</b> N/A <b>Sights w/Magnification:</b> Gunner:     Day: PP-61AM, 2.6x         Field of View (°): 23         Acquisition Range (m): 1,500 (est)     Night: N/A <b>Commander Fire Main Gun:</b> No</p> <p><b>VARIANTS</b> <b>MT-LB Upgrade:</b> 1995 upgrade includes improved steering and a new engine. <b>2S1:</b> 122-mm self-propelled howitzer. <b>9P149/Shturm-S:</b> ATGM launcher vehicle with AT-6 autoloader. <b>MT-LB "blade":</b> Dozer version with a blade attached to the vehicle. <b>MT-LBu:</b> Expanded variant for artillery command and reconnaissance vehicles (ACRVs) and other uses. <b>MT-LBV:</b> Arctic variant with .57m wide track for snow and improved flotation. <b>MTP-LB:</b> Technical support vehicle. <b>MT-SON:</b> Ground surveillance radar vehicle with Pork Trough/ SNAR-2 radar. <b>RKhM:</b> Chemical reconnaissance vehicle. <b>SA-13:</b> Regimental surface-to-air missile launcher vehicle. <b>SNAR-10:</b> Ground surveillance radar vehicle with Big Fred radar.</p> <p><b>MAIN ARMAMENT AMMUNITION</b> <b>Caliber, Type, Name:</b> 7.62-mm API, API-T     Maximum Aimed Range (m): 1,500     Max Effective Range (m):         Day: 1,000/400-500 on the move         Night: INA         Tactical AA Range: INA     Armor Penetration (mm): 8 (RHA) at 500 m</p> <p><b>Other Ammunition Types:</b> Light Ball, Ball-T, Heavy Ball, Incendiary</p>				

### NOTES

Russian AG-17 30-mm automatic grenade launcher modification is available for use on MT-LB.

Russian KBP offers a drop-in one-man turret, called Kliver, with a stabilized 2A72 30-mm gun, a 4 Kornet ATGM launcher, thermal sights, and improved fire control system.

## Austrian Armored Personnel Carrier Pandur

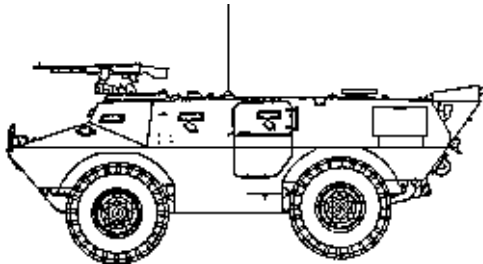
 <p style="text-align: center;">Sketch of MICV 1/127 APC</p>	<table><tr><th>Weapons &amp; Ammunition Types</th><th>Typical Combat Load</th></tr><tr><td>12.7mm MG, M2HB SLAP, API, API-T, Ball, Ball-T, Incend, I-T</td><td>1,000</td></tr><tr><td>7.62-mm MG, FN-MAG Ball-T, API, API-T</td><td>1,600</td></tr></table>	Weapons & Ammunition Types	Typical Combat Load	12.7mm MG, M2HB SLAP, API, API-T, Ball, Ball-T, Incend, I-T	1,000	7.62-mm MG, FN-MAG Ball-T, API, API-T	1,600
Weapons & Ammunition Types	Typical Combat Load						
12.7mm MG, M2HB SLAP, API, API-T, Ball, Ball-T, Incend, I-T	1,000						
7.62-mm MG, FN-MAG Ball-T, API, API-T	1,600						
<p><b>SYSTEM</b> <b>Alternative Designations:</b> System featured is MICV 1/127 version <b>Date of Introduction:</b> 1996 <b>Proliferation:</b> At least 3 countries, 2 more to follow, and the UN <b>Description:</b> Crew: 3 Troop Capacity: 8-9 Combat Weight (mt): 11.3 Chassis Length Overall (m): 5.70 Height Overall (m): 2.64 top of cupola Width Overall (m): 2.50 Ground Pressure (kg/cm<sup>2</sup>): INA Drive Formula: 6 x 6</p> <p><b>Automotive Performance:</b> Engine Type: 210-hp Diesel/265-hp in upgrade Cruising Range (km): 650 Speed (km/h): Max Road: 105 Max Off-Road: INA Average Cross-Country: INA Max Swim: 9/11 with Amphibious Vehicle Fording Depths (m): 1.2</p> <p><b>Radio:</b> INA</p> <p><b>Protection:</b> Armor, Turret Front (mm): 12.7-mm on front 30°, 7.62-mm other Applique Armor (mm): Add-on protection to 14.5 mm available Explosive Reactive Armor (mm): N/A Active Protective System: N/A Mineclearing Equipment: N/A Self-Entrenching Blade: N/A NBC Protection System: Yes Smoke Equipment: 6-12 smoke grenade launchers</p> <p><b>ARMAMENT</b> <b>Main Armament:</b> Note: Caliber, Type, Name: .50 cal (12.7 x 99) heavy MG, M2HB Rate of Fire (rd/min): 450-550 cyclic Loader Type: Belt-fed Ready/Stowed Rounds: 250 /750 Elevation (°): -15 to +50 Fire on Move: Yes</p> <p><b>Auxiliary Weapon:</b> Caliber, Type, Name: 7.62-mm (7.62 x 51) machinegun, FN-MAG Mount Type: Turret/cupola mount Maximum Aimed Range (m): 2,000</p>	<p>Max Effective Range (m): Day: 1,500 Night: II sights available Fire on Move: Yes Rate of Fire (rd/min): 250 practical each/650-1000 cyclic, in bursts <b>ATGM Launcher:</b> N/A <b>Firing Ports:</b> 2 on each side, for several APC variants.</p> <p><b>FIRE CONTROL</b> <b>FCS Name:</b> N/A <b>Main Gun Stabilization:</b> N/A <b>Rangefinder:</b> N/A <b>Infrared Searchlight:</b> No <b>Sights w/Magnification:</b> Gunner: Day: Optical sight, Swarovski F-450, 2x Field of View (°): INA Acquisition Range (m): 2,000 Night: II and IR sights available, thermal for cannon variants <b>Commander Fire Main Gun:</b> No</p> <p><b>VARIANTS</b> Pandur offers a wide variety of configurations on a modern 6x6 vehicle chassis, with weights varying 9-15t. Base vehicle is the APC, with flat hull top and 2- and 3-step hull top configurations. A recent variant is <b>Amphibious Vehicle</b>, stretch flat-hull APC with slab sides and minimal preparation time for amphibious operation. Options include 1-3 cupolas and/or drop-in turrets with weapons: 7.62- and/or 12.7-mm MGs, 25-, 30-, or 35-mm autocannon, 40-mm AGL, and 90-mm cannon. Other variants include recon, fire support, TOW, Hellfire, and HOT ATGM launchers, engineer, command and control, NBC, ambulance, mortar, and logistics vehicles. A recent 8x8 fire support chassis prototype was displayed with a 105-mm gun.</p> <p><b>MAIN ARMAMENT AMMUNITION</b> <b>Caliber, Type, Name:</b> .50 cal SLAP Maximum Aimed Range (m): 2,000 Max Effective Range (m): Day: 2,000 Night: INA Armor Penetration (mm): INA</p> <p>.50 cal Ball Maximum Aimed Range (m): 2,000 Max Effective Range (m): Day: 1,000 Night: INA Armor Penetration (mm): INA</p> <p><b>Other Ammunition Types:</b> Ball-T, API, API-T, Incendiary, I-T</p>						

### NOTES

A spall liner and mine protection carpet are included on the APC.



## US Armored Personnel Carrier V-150

	<b>Weapons &amp; Ammunition Types</b>  <b>7.62-mm cupola MG</b> Ball-T, Match API, API-T	<b>Typical Combat Load</b>  <b>3,200</b>
<p><b>SYSTEM</b> <b>Alternative Designations:</b> Commando <b>Date of Introduction:</b> 1971 <b>Proliferation:</b> At least 20 countries <b>Description:</b> Crew: 3 Troop Capacity: 2 Combat Weight (mt): 9.89 Chassis Length Overall (m): 5.69 Height Overall (m): 1.98 Width Overall (m): 2.26 Ground Pressure (kg/cm<sup>2</sup>): INA Drive Formula: 4 x 4</p> <p><b>Automotive Performance:</b> Engine Type: 202-hp Diesel Cruising Range (km): 643 Speed (km/h):     Max Road: 89     Max Off-Road: INA     Average Cross-Country: INA     Max Swim: 5 Fording Depth (m): Amphibious</p> <p><b>Radio:</b> INA</p> <p><b>Protection:</b> Armor, Turret Front (mm): Against 7.62-mm ball Applique Armor (mm): N/A Explosive Reactive Armor (mm): N/A Mineclearing Equipment: N/A Self-Entrenching Blade: N/A Active Protective System: N/A NBC Protection System: N/A Smoke Equipment: Optional</p> <p><b>ARMAMENT</b> <b>Main Armament:</b> Caliber, Type, Name: 7.62-mm (7.62 x 51) MG, FN-MAG (example) Rate of Fire (rd/min): 650-1000 cyclic Loader Type: Belt feed, box magazines Ready/Stowed Rounds: INA Elevation (°): INA Fire on Move: Yes</p> <p><b>Auxiliary Weapon:</b> N/A</p>	<p><b>ATGM Launcher:</b> N/A <b>Firing Ports:</b> None</p> <p><b>FIRE CONTROL</b> <b>FCS Name:</b> N/A <b>Main Gun Stabilization:</b> N/A <b>Rangefinder:</b> N/A <b>Infrared Searchlight:</b> N/A <b>Sights w/Magnification:</b> Gunner:     Day: Open ladder sight         Field of View (°): INA         Acquisition Range (m): 2,000     Night: N/A <b>Commander Fire Main Gun:</b> No</p> <p><b>VARIANTS</b> Armament options vary widely and include: a turret with 7.62-mm or 12.7-mm MG or turrets with 20-mm, 25-mm, 30-mm, 76-mm, or 90-mm gun. Another turret offers a 12.7-mm MG and 40-mm grenade launcher. An 81-mm self-propelled mortar launcher variant and a TOW ATGM launcher variant are available. Variants include a cargo carrier, police and security vehicles, an air defense variant with 20-mm Vulcan cannon.</p> <p><b>V-100:</b> This earlier 4x4 APC has a gasoline engine.</p> <p><b>V-150S:</b> This slightly larger 4x4 variant has improved drive train and the above variety of turret and gun options. A Commando command variant includes a raised compartment area with external-mount 7.62-mm MG. Taiwan has versions with an open-mount 12.7-mm MG and a 107-mm (4.2 inch) mortar.</p> <p><b>V-200:</b> Variant sold to Singapore with 20-mm turret, 90-mm turret, air defense variant with RBS-70 surface-to-air missile and a recovery variant. Another variant has a 120-mm mortar.</p> <p><b>MAIN ARMAMENT AMMUNITION</b> Caliber, Type, Name: 7.62-mm Ball , NATO Maximum Aimed Range (m): 2,000 (est) Max Effective Range (m):     Day: 1,500     Night: INA Tactical AA Range: INA Armor Penetration (mm): INA</p> <p><b>Other Ammunition Types:</b> Ball-T, API, API-T, Match</p>	

### NOTES

The baseline V-150 is equipped with a variety of pintle-mounted 7.62-mm machineguns. Many MGs are installed by user countries from their inventories. The Belgian FN-MAG general purpose MG is a widely used MG that represents a common capability.